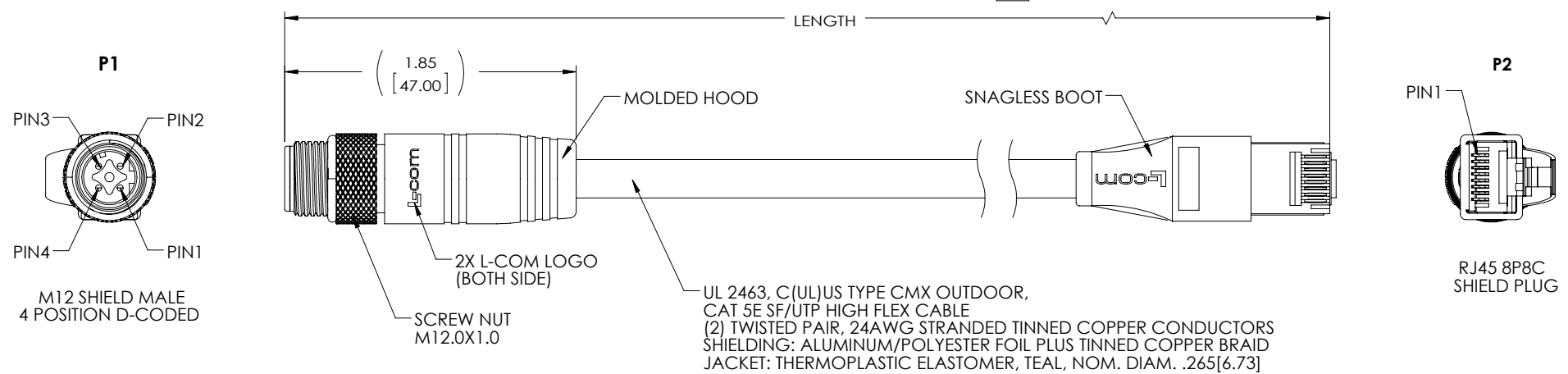


PROPRIETARY NOTICE

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T5A00012	REVISIONS			
	REV	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	06/08/17	G.HUAN



NOTES

MATERIAL:

MOLDED HOOD: THERMOPLASTIC POLYURETHANE, BLACK
 INSULATOR: NYLON, BLACK
 SHELL/SCREW NUT: BRASS, NICKEL PLATE
 M12 CONTACTS: PHOSPHOR BRONZE, 15μ" MIN. GOLD PLATE
 SNAGLESS BOOT: LOW SMOKE ZERO HALOGEN, BLACK
 RJ45 HOUSING: POLYCARBONATE, CLEAR UL96V-0
 RJ45 SHIELD/STRAIN RELIEF: BRASS, 100μ" MIN. NICKEL PLATE
 RJ45 CONTACTS: PHOSPHOR BRONZE, 50μ" MIN. GOLD PLATE IN CONTACT AREA OVER 100μ" MIN. NICKEL PLATE OVERALL

ELECTRICAL:

NOMINAL VOLTAGE RATING: 125 VAC/VDC
 MAX CURRENT: 1.5A

APPLICATION:

INGRESS PROTECTION RATING IS IP68 (MATED,P1 ONLY).

ENVIRONMENTAL:

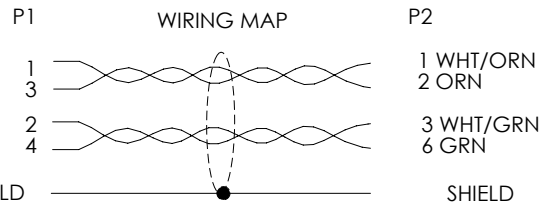
OPERATING TEMPERATURE RANGE: -40°C TO +80°C
 CABLE JACKET RESISTANCE: OIL, SUNLIGHT, AND WELD SPLATTER RESISTANT

MISCELLANEOUS

CABLE ASSEMBLIES TO BE TESTED FOR CONTINUITY
 CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH SPEC. PS-0054.

REGULATORY COMPLIANCE:

CE2011/65/EU(ROHS DIRECTIVE)



PART NUMBER	LENGTH	
	FEET	METERS
T5A00012-1M	3.28	1.0
T5A00012-2M	6.56	2.0
T5A00012-3M	9.84	3.0
T5A00012-5M	16.41	5.0
T5A00012-10M	32.82	10.0

NON CONTROLLED DRAWING IF PRINTED

AS9100C CERTIFIED			CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY			
			SIGNATURE	DATE	<p>MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086</p>	
			DRAWN BY: G.HUAN	06/08/17		
			CHECKED BY: D. GUITADAURO	06/09/17	TITLE C5E M12MD-RJ45 TPE 24 TEL	
			APPROVED ENGINEERING: S.PAN	06/09/17		
			APPROVED MANUFACTURING:		SIZE A	
			CUSTOMER APPROVAL			
			CAGE CODE: 42977		DRAWING NUMBER: T5A00012	
					SCALE: NTS	SHEET 1 OF 1